



EAST RETFORD RURAL DISTRICT

1972 annual report

OF THE MEDICAL OFFICER OF HEALTH

G. TATTERSALL, M.A, M.B, B.Ch, D.P.H.

including

REPORT OF THE CHIEF PUBLIC HEALTH INSPECTOR

F. E. STORR, M A P H I & C R S I (Meat & Other Foods)





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PUBLIC HEALTH COMMITTEE
[from June 1971]

Chairman: Councillor J.G. Lawrence

Vice-Chairman: Councillor F. Wright

Councillor F. Ash	Councillor H.C. Jackson
Councillor R.M. Baddiley	Councillor C.H. Johnson
Councillor W.R. Bowness	Councillor A.W. Leckenby
Councillor G.P. Brooke	Councillor A.J. McLean
Councillor E.E. Crookes	Councillor D.M. Minnitt
Councillor J.R. Dewsbury	Councillor F.W. Poole
Councillor J.W. Healey	Councillor P. Priest
Councillor A.N. Hoggard	Councillor C.D. Robinson
Councillor M.W. Horrocks	Councillor W.A. Robinson
Councillor H.E. Horton	Councillor R.O. Wright
Councillor C.E. Hunter	

PUBLIC HEALTH DEPARTMENT STAFF

<i>Medical Officer of Health:</i>	Dr G. Tattersall
<i>Chief Public Health Inspector:</i>	F.E. Storr, M.A.P.H.I. and C.R.S.I. (Meat and Other Foods)
<i>Additional Public Health Inspector:</i>	R.M. Chapman, M.A.P.H.I., M.R.S.H.
<i>Medical Officer's Dept:</i>	Miss A. Hocknell Miss S.E. Revill (Commenced 5 4 72)
<i>Public Health Inspector's Dept:</i>	
<i>Chief Clerk:</i>	Mr S.E. Watson (part-time) Mrs S. Smith (part-time)

PUBLIC HEALTH DEPARTMENT
CHANCERY LANE
RETFORD

January 1974

TO THE CHAIRMAN AND MEMBERS OF THE
EAST RETFORD RURAL DISTRICT COUNCIL:

Mr Chairman, Ladies and Gentlemen,

In 1972 the population of the Rural District is 24,160 which is 460 more than 1971.

The number of live births has increased by 3 to 380. The natural increase of births over deaths is 162 compared with 126 in 1971.

1972 should have been an epidemic year for measles, but only 37 cases were notified compared with 69 in 1971 and 105 in 1970. It is hoped, therefore, that the vaccination of children against measles is now showing its effect.

There were no major outbreaks of notifiable infectious diseases in the Rural District.

Annual reports of the Rural District extend back to 1898. It seems likely that this report will be the last in its present form as there will be a new local authority in April 1974, and the office of Medical Officer of Health will be defunct. The prevention of epidemic diseases and the pursuit of preventive medicine will be in the hands of Community Doctors who will be employed by Area Health Boards. The control of notifiable infectious diseases will remain with the local authorities and it is envisaged that medical advice will be forthcoming from the Area Health Boards.

Sewerage and Sewage Disposal

The following report has kindly been given to me by Mr Roberts:

1 Gringley-on-the-Hill and Clayworth Scheme

During the year this contract was completed and the various properties which could be served by the sewer were connected to it.

2 Misson Scheme

All sewers and rising mains together with the sewage pumping station and the sewage treatment works were completed during the year and at the end of the year 86 properties had been connected to the new system.

3 Scrooby Scheme

The laying of sewers and rising mains and the construction of the sewage pumping station were completed during the year and 95% of the work involved in the extension and modification of Mattersey Thorpe sewage treatment works, to which the Scrooby sewage was to be pumped, had been completed; invitations to tender had been sent out to a selected list of contractors for the provision of house drain connections in private lands.

4 Sturton-le-Steeple Wheatley Road Sewer Extension

This extension to the sewerage system to serve 11 properties on Wheatley Road, Sturton-le-Steeple was completed towards the end of May and the system was brought into use immediately thereafter.

5 Bothamsall Scheme

A commencement of the scheme for the first time provision of mains sewers in Bothamsall was made in October and by the end of the year the contract was approximately 30% completed; it was anticipated that the whole of the work would be completed by mid 1973.

6 West Stockwith Scheme

The necessary design and preparation work for the first time provision of sewers in the village of West Stockwith and the Canal Lane area of Misterton together with the enlargement and upgrading of the existing partial treatment works at Walkeringham were for the most part completed during the year, and it was anticipated that the Council would be in a position to invite tenders for this work during 1973.

7 Central Southern Area Scheme

The majority of the preparation and design work for this scheme which envisages the first time provision of sewers in the parishes of Grove, Headon with Upton, Askham, Eaton, Gamston, West Drayton and West Markham together with the sewage treatment works at Askham were almost completed at the end of the year and it was anticipated that the Council would be in a position to invite tenders for this work towards the end of 1973.

At the end of 1972 approximately 80% of the population were being served by mains drainage facilities, and the completion of the West Stockwith and Central Southern Area Scheme would afford a further 7% of the population sewerage and sewage disposal facilities for the first time. Of the 54 parishes in the Rural District 36 are served by mains sewers and a further 8 are included in the schemes for which preparation work was proceeded at the end of the year. The 10 villages remaining to be provided with mains drainage facilities are for the most part small and scattered communities, and with the exception of Marnham, Normanton, and Wiseton have populations of less than 100.

I wish to thank Dr Redfern, who resigned as Deputy Medical Officer of Health on 1st March, 1972, for the help that she gave me, and Mr Storr for the excellent co-operation over the twelve years he has been Chief Public Health Inspector and to Mr Roberts for all the information he has provided me with, and indeed, to Mr Gay and the staff of the Rural District Council and the Chairmen and members of the Council who have supported the work of the Public Health Department.

I am,

Your obedient servant,

G. TATTERSALL

Medical Officer of Health

SOCIAL CONDITIONS AND VITAL STATISTICS OF THE AREA

Area	111,024 acres
Registrar General's estimated population, mid-year 1972	24,160
Number of inhabited houses at 31st March 1973 ..	8,265
Rateable Value, 31st March, 1973	£4,934,536
Sum represented by penny rate at 31st March, 1973	£49,685

Vital Statistics are calculated on the estimated population given by the Registrar General, i.e. 24,160.

	<i>England & Wales</i>	
Live Births T 380 M 204 F 176		
Live birth rate per 1,000 population	15.7	14.8
Illegitimate live births per cent of total live births ..	6.05	
Stillbirths T 6 M 4 F 2		
Stillbirth rate per 1,000 live and stillbirths	16.0	12.0
Total live and still births T 386		
Infant deaths (under 1 year) T 4 M 3 F 1		
Infant mortality rate per 1,000 live births	11.0	17.0
Legitimate mortality rate per 1,000 legitimate live births	11.0	17.0
Illegitimate mortality rate per 1,000 illegitimate live births	Nil	21.0
Neo-natal mortality rate (deaths under 4 weeks per 1,000 total live births)	8.0	12.0
Early neo-natal mortality rate (deaths under 1 week per 1,000 total live births)	8.0	10.0
Perinatal mortality rate (stillbirths and deaths under 1 week combined per 1,000 total live and still births)	23.0	22.0
Maternal deaths (including abortion)	Nil	
Maternal mortality rate per 1,000 live and still births	Nil	
Deaths from all causes T 224 M 129 F 95		
Death rate per 1,000 population	9.3	12.1

CAUSES OF DEATH 1972

Malignant Neoplasm – Oesophagus	..	..	1
Malignant Neoplasm – Stomach	..	..	1
Malignant Neoplasm – Intestine	..	..	6
Malignant Neoplasm – Larynx	..	..	1
Malignant Neoplasm – Lung, Bronchus	..	..	10
Malignant Neoplasm – Breast	..	..	7
Malignant Neoplasm – Uterus	..	..	1
Malignant Neoplasm – Prostate	..	..	1
Leukaemia	..	..	1
Other Malignant Neoplasms	..	..	10
Diabetes Mellitus	..	..	2
Other Diseases of Nervous System	..	..	2
Chronic Rheumatic Heart Disease	..	..	4
Hypertensive Disease	..	..	5
Ischaemic Heart Disease	..	..	56
Other Forms of Heart Disease	..	..	15
Cerebrovascular Disease	..	..	31
Other Diseases of Circulatory System	..	..	13
Influenza	..	..	3
Pneumonia	..	..	16
Bronchitis and Emphysema	..	..	12
Other Diseases of Respiratory System	..	..	5
Peptic Ulcer	..	..	1
Other Diseases of Digestive System	..	..	2
Other Diseases, Genito-Urinary System	..	..	1
Diseases of Musculo-Skeletal System	..	..	2
Congenital Anomalies	..	..	2
Birth Injury, Difficult Labour, etc.	..	..	1
Other causes of Perinatal Mortality	..	..	2
Symtoms and Ill Defined Conditions	..	..	2
Motor Vehicle Accidents	..	..	3
All Other Accidents	..	..	1
Suicide and Self-inflicted Injuries	..	..	4

224

Causes of death in children under 1 year

Cause	Under 24 hrs	Under 1 week	Under 1 mnth	1-3 mnths	3-6 mnths	6-9 mnths	9-12 mnths	Total
Atelectasis & Dysmaturity	1	—	—	—	—	—	—	1
Prematurity	2	—	—	—	—	—	—	2
Congenital Heart Disease	—	—	—	1	—	—	—	1
TOTAL	3	—	—	1	—	—	—	4

Causes of death in Children aged 1-15 years

Cause	Pre-School	School-children	Total
	—	—	—

**Table showing deaths of children under 1 year
over the last five years**

	1972	1971	1970	1969	1968
No. of deaths	4	4	10	9	3

Table showing Vital Statistics 1968-1972 (inclusive)

	1972	1971	1970	1969	1968
Population (mid-year population as estimated by the Registrar General)	24,160	23,700	23,530	23,780	23,860
BIRTHS:					
Live Births — legitimate	357	343	319	356	383
— illegitimate	23	34	22	21	33
Still Births — legitimate	6	4	6	—	6
— illegitimate	—	—	—	—	—
DEATHS:					
All causes	224	251	230	245	207
Maternal Deaths	—	—	—	—	—
Infantile deaths (i.e. under 1 year) ..	4	4	10	9	3
Neonatal deaths (i.e. under 4 weeks)	3	2	6	6	2
Early neonatal deaths (i.e. under 1 week)	3	1	5	5	2
Perinatal deaths (i.e. still-births and deaths under 1 week combined)	9	5	11	5	8

DEATHS FROM CANCER OF THE LUNG & BRONCHUS
COMPARED WITH ALL OTHER DEATHS FROM CANCER
[EXCEPT LEUKAEMIA]

	Cancer of Lung & Bronchus	All other Cancer deaths (except Leukaemia)
Number	10	28
Average Age	67.8 years	69.2 years

PREVALENCE & CONTROL OF INFECTIOUS DISEASES

The following diseases are notifiable to the Medical Officer of Health:

Acute Encephalitis	Ophthalmia Neonatorum
Acute Meningitis	Paratyphoid Fever
Acute Poliomyelitis	Plague
Anthrax	Relapsing Fever
Cholera	Scarlet Fever
Diphtheria	Smallpox
Food Poisoning or suspected	Tetanus
Food Poisoning	Tuberculosis
Infective Jaundice	Typhoid Fever
Leprosy	Typhus
Leptospirosis	Whooping Cough
Malaria	Yellow Fever
Measles	

The number of infectious diseases (excluding Tuberculosis) notified during 1972 was 81. Details of these are as follows:

<i>Diseases</i>	<i>No. of Cases</i>
Dysentery	12
Infective Jaundice	23
Measles	37
Salmonella Infection	4
Scarlet Fever	2
Whooping Cough	3

Tables showing various details about notifiable infectious diseases during 1972 are given on pages 10 and 11.

Tuberculosis

There was one primary case of Tuberculosis notified during the year, i.e. relating to a person who had not previously been notified in the area of any authority.

A table giving details of new cases and deaths from Tuberculosis is given on page 12.

Infectious Diseases (Excluding Tuberculosis) Notified Month by Month — 1972

DISEASES	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-	-
Dysentery	12	-	-	-	-	5	7	-	-	-	-	-	-
Encephalitis	-	-	-	-	-	-	-	-	-	-	-	-	-
Food Poisoning	-	-	-	-	-	-	-	-	-	-	-	-	-
Suspected Food Poisoning	-	-	-	-	-	-	-	-	-	-	-	-	-
Infective Jaundice	23	4	1	7	1	2	-	-	1	1	1	4	1
Malaria	-	-	-	1	-	-	-	4	-	-	2	24	4
Measles	37	1	-	1	-	-	-	-	-	-	-	-	-
Meningitis	-	-	-	-	-	-	-	-	-	-	-	-	-
Ophthalmia Neonatorum	-	-	-	-	-	-	-	-	-	-	-	-	-
Salmonella Infection	4	-	1	-	-	-	-	-	2	1	-	-	-
Paratyphoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-
Paralytic Poliomyelitis	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-paralytic Poliomyelitis	-	-	-	-	-	-	-	-	-	-	-	-	-
Scarlet Fever	2	1	1	-	-	-	-	-	-	-	-	-	-
Whooping Cough	3	-	2	-	-	-	-	-	-	-	-	1	-
TOTALS ..	81	6	5	8	1	7	7	4	3	3	3	29	5

Infectious Diseases (Excluding Tuberculosis) Notified in Age Groups — Admitted to Hospital, and Deaths, 1972

DISEASES	At all ages	Under 1 year	1-2 years	2-3 years	3-4 years	4-5 years	5-10 years	10-15 years	15-20 years	20-35 years	35-45 years	45-65 years	65 & over	Age un-known	Admitted to Hospital	Deaths
Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dysentery	12	-	-	-	-	-	3	2	-	5	1	1	-	-	-	-
Encephalitis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Food Poisoning	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Suspected Food Poisoning..	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Infective Jaundice	23	-	-	-	1	2	4	3	2	9	1	1	-	-	-	-
Malaria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles	37	-	1	9	5	1	18	-	3	-	-	-	-	-	-	-
Meningitis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ophthalmia Neonatorum ..	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Paratyphoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid Fever.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Salmonella Infection	4	1	1	1	-	-	-	-	-	-	-	1	-	-	-	-
Paralytic Poliomyelitis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-paralytic Poliomyelitis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Scarlet Fever	2	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-
Whooping Cough	3	-	1	-	1	-	1	-	-	-	-	-	-	-	-	-
TOTALS	81	1	3	10	7	3	27	6	5	14	2	3	-	-	-	-

TUBERCULOSIS 1972

New Cases and Deaths

Age Periods	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M	F	M	F	M	F	M	F
Under 1 year	—	—	—	—	—	—	—	—
1-2 years	—	—	—	—	—	—	—	—
2-3 years	—	—	—	—	—	—	—	—
3-4 years	—	—	—	—	—	—	—	—
4-5 years	—	—	—	—	—	—	—	—
5-10 years	—	—	—	—	—	—	—	—
10-15 years	—	—	—	—	—	—	—	—
15-20 years	—	—	—	—	—	—	—	—
20-35 years	—	—	—	—	—	—	—	—
35-45 years	—	—	—	—	—	—	—	—
45-65 years	1	—	—	—	—	—	—	—
65 and over	—	—	—	—	—	—	—	—
Totals	1	—	—	—	—	—	—	—

TUBERCULOSIS

New Cases & Deaths — 1962–71 inclusive

	1971	1970	1969	1968	1967	1966	1965	1964	1963	1962
New cases	3	3	4	9	5	4	2	8	7	7
Deaths	0	0	0	0	0	0	0	3	1	1

NEW CASES

1972	Annual Average over previous 10 years
1	5.2

DEATHS

1972	Annual Average over previous 10 years
0	0.5

Laboratory Facilities

Bacteriological examinations were carried out at the Public Health Laboratories at Lincoln and Sheffield. 18 medical specimens and 29 water samples were submitted for examination.

Vaccination and Immunisation

This is a personal Health Service and is the responsibility of the County Council. This work is organised by the District Medical Officer of Health for the County Council. Protective injections are given against Diphtheria, Whooping Cough, Tetanus, Poliomyelitis, Measles and Rubella. Routine Vaccination against Smallpox is not now a policy of the County Council. Individual children, however, may receive such Vaccination from the Family Doctor.

Prophylactic Measure	By P.H. Dept	By P.P.
Diphtheria Immunisation		
Primary Immunisation	215	178
Reinforcing dose	203	93
Whooping Cough Immunisation		
Primary Immunisation	201	168
Reinforcing dose	6	51
Tetanus Immunisation		
Primary Immunisation	217	188
Reinforcing dose	201	140
Vaccination against Smallpox		
Primary Vaccination	—	3
Re-vaccination	—	1
Vaccination against Poliomyelitis		
Oral (three doses)	219	167
Reinforcing doses	199	88
Vaccination against Measles ..	177	134
Vaccination against Rubella ..	222	19

P.H. Dept.—Public Health Department

P.P.—Private Medical Practitioner

Protection against Tuberculosis

A scheme for the protection of adolescents against Tuberculosis has been in progress since 1957.

The scheme involves the skin testing and B.C.G. vaccination of all children of secondary school age, and of students.

The work is organised by the District Medical Officer of Health as agent for the County Council.

The figures for 1972 are given below:

No. of children offered vaccination	282
No. of children whose parents accepted	255
Rate of acceptance	90 .42
No. of children skin-tested	249
No. found to be positive and referred for X-ray	36
No. found to be negative	196
No. of children vaccinated	189
No. re-tested after previous vaccination	35
No. re-vaccinated	25

SERVICES PROVIDED BY OTHER AUTHORITIES

NATIONAL HEALTH SERVICE

[a] Hospital and Specialist Services [Part II National Health Service Act 1946]

The Sheffield Regional Hospital Board is responsible for the hospitals serving East Retford Borough and Rural Districts through a Hospital Management Committee. There are four hospitals:

Victoria Hospital, Worksop
Kilton Hospital, Worksop
Carlton Hospital, near Worksop
Retford and District Hospital, Retford

The Worksop and Retford Hospital Management Committee carries out the day-to-day administration of these hospitals.

[b] Health Services provided by Local Health Authorities

The Nottinghamshire County Council provides the following services under Part III of the National Health Service Act 1946 (Dr H.I. Lockett County Medical Officer and Principal School Medical Officer).

- 1 Care of mothers and young children
- 2 Domiciliary Midwifery
- 3 Home Nursing
- 4 Health Visiting
- 5 Vaccination and Immunisation
- 6 Ambulance Service
- 7 Prevention of illness, care and after-care of persons suffering from illness

Care of Mothers and Young Children

(a) There are nine villages in which Ante-natal and Child Welfare Clinics are held. A list of these clinics can be seen on page 18. The Medical Officer of Health attends some of these clinics.

The Maternity and Child Welfare Centre at the Notts. County Council Clinic and Offices, Chancery Lane, Retford, is available to those parents living in nearby villages.

(b) *Cervical Cytology*

A Cervical Cytology Clinic is held at the County Council Health Centre, Chancery Lane, Retford. All women are invited to attend. This clinic, which takes place every other Wednesday afternoon from 2.0 to 4.0 pm, is intended to provide early diagnosis of cervical cancer, and is therefore a most important preventive measure.

I give below numbers of attendances for 1972:

Borough	Rural	Other Parts	Total
277	234	31	542

Domiciliary Midwifery

Mothers may have their babies at home or in hospital, this depending on various factors, medical and social. If the mother has her baby at home, then she is attended by a midwife who will call in a doctor if required, this usually being the family doctor.

Home Nursing

This is a service which provides for the nursing at home of chronic patients, and of less serious forms of acute illness where the family doctor requests it.

Health Visiting

Health Visitors are State Registered Nurses with knowledge of midwifery, who have attended a whole-time course in Public Health work and received the Health Visitor's Certificate. Their duties are in respect of the Personal Health Services. They work in the Maternity and Child Welfare Clinics and do routine visiting of their districts, advising on prevention of illness and maintenance of health.

Vaccination and Immunisation

The Vaccination and Immunisation Service is administered for the County Council by the District Medical Officer of Health, acting as the agent for the County Council.

Ambulance Service

The main Ambulance Station is situated in the Retford Borough and the vehicles comprise four ambulances and three dual-purpose vehicles which will carry either sitting or stretcher cases.

Ambulances are normally only available on the request of doctors and other authorised persons however, members of the public should use the emergency telephone system in the event of an emergency arising in the home or public place necessitating ambulance provision.

[c] Welfare Services provided by Local Authorities

Home Help

The office is situated in the Nottinghamshire County Council Clinic and Offices, Chancery Lane, Retford. This most useful service provides domestic help, where, on account of illness, age or other domestic reasons, it is required. The home Help Supervisor is Miss Turner; telephone Retford 2681.

NATIONAL ASSISTANCE ACT 1948

The County Council provides a welfare service for the aged and physically and mentally handicapped persons. The Welfare Office is at the Retford County Council Offices, Chancery Lane; telephone Retford 2681.

THE SCHOOL HEALTH SERVICE

The School Health Service (known as the School Medical Service until 1945) started officially in 1908, but its growth was greatly increased by the Education Act of 1944 and the National Health Service Act of 1946.

The County Council as the Local Authority is responsible for the School Health Service

Details of Attendance at the Maternity & Child Welfare Centres during 1972

Village	Attendances			Medical Consultations
	Children	Expectant Mothers	Post-Natal Cases	
Dunham-on-Trent	257	—	—	87
Elkesley	385	—	—	67
Gringley-on-the-Hill	490	—	—	84
Mattersey	549	—	—	124
Ranskill	449	—	—	71
South Leverton	948	—	—	347
Tuxford	1255	—	—	39
Woodbeck	582	—	—	144

INSPECTION & SUPERVISION OF FOOD & FOOD PREMISES

Food & Drugs Act 1955

Details of work carried out by the Public Health Department during the year are given in the Report of the Chief Public Health Inspector.

The Food and Drugs Act 1955, provides for the sampling of food and drugs for analysis or for bacteriological examinations. The Notts. County Council is the authority responsible for these duties, and I am grateful to Mr Hannibal, Chief Inspector, Food and Drugs, for a report of the Public Analyst upon articles analysed during the year.

NATIONAL ASSISTANCE ACT [1948] AND NATIONAL ASSISTANCE [AMENDMENT] ACT 1951

These Acts provide for the removal to suitable premises of persons in need of care and attention. No action was necessary under the Acts during the year though assistance in getting persons into hospital on a voluntary basis was given.

THE MILK [SPECIAL DESIGNATIONS] [PASTEURISED & STERILISED] MILK REGULATIONS

	Pasteurised	Sterilised	Untreated
Samples obtained & submitted to pre-scribed tests	34	3	4
Samples unsatisfactory	2	—	3

Bacteriological Examination of Milk Bottles:

Examined	Nil
Satisfactory	Nil
Unsatisfactory	Nil

FOOD & DRUGS ACT 1955

Particulars of samples obtained by Officers of the Department and examined and/or analysed under the above Act in the Rural District of East Retford during the year ended 31st December 1972.

ARTICLE	Number of Samples			Adulterated and Sub-standard Samples	
	Obtained	Genuine	Adult'd or Sub-Standard	Result of Examination and/or Analysis	Remarks
Alcoholic beverage	2	2			
Analgesic tablets	1	1			
Apples	1	1			
Baby cough linctus	1	1			
Beans, green, dehydrated	1	1			
Beef, chopped, canned . .	1	1			
Beefburgers	2	2			
Biscuits	1	1			
Blackcurrants, canned . .	1	1			
Blancmange powder	1	1			
Brandy	2	2			
Cooking oil	2	2			
Cream, sterilised	1	1			
Custard, canned	1	1			
Fruit juice	1	1			
Gin	2	2			
Horseradish	1	1			
Jam	1	1			
Margarine	1	1			
Marmalade	1	1			
Milk	43	43			
Milk, evaporated	1	1			
Pate	1	1			
Pickle	3	3			
Pie-filling	1	1			
Ready meal	1	1			
Rum	2	2			
Sandwich spread	1	1			
Sauce	3	3			
Sauce mix	1	1			
Sausage, pork	2	2			
Sponge sandwich	1	—	1	The sample was described as having cream filling, was not cream	Manufacturers prosecuted. Fined £10
Steak & kidney pie	1	1			
Steak & kidney pudding canned	1	1			
Strawberries	1	1			
Sweets	4	4			
Tonic water	2	—	2	1 sample deficient in quinine. Formal sample obtained, also deficient in quinine	Seller cautioned
Vitamin compound	1	—	1	Sample deficient in Vitamin C	Old stock withdrawn from sale
Vitamin tablets	1	1			
Totals	96	92	4		

CHIEF PUBLIC HEALTH INSPECTOR'S REPORT

Dear Dr Tattersall,

I would submit this my twelfth and probably final annual report on the work of the Health Department for the year 1972.

The work of the Department continued throughout the year, highlighted by two successful prosecutions, details of which are contained in the appropriate sections of the report, and the commencement of Working Parties concerned with reorganisation towards Bassetlaw.

The reorganisation work became more and more time consuming, and one wonders in hindsight how much of it was wasted effort. It has all happened before, and if one considers the writings of a Caius Paternius in 45 AD, has much changed? This worthy gentleman wrote, regarding reorganisation: "a wonderful method it can be for creating the illusion of progress while producing confusion, inefficiency and demoralisation".

Finally, may I once again express my sincere thanks to your good self for continued guidance, not only this year, but in all previous years of our partnership. My thanks to Mr Chapman who commenced duties with us at the beginning of the year, to my colleagues on the staff of the Rural District Council for help and assistance in all matters, and lastly but by no means least to the Chairman and Members of the Council for the support and interest shown in the work of the Department.

Yours sincerely

F. E. STORR

Chief Public Health Inspector

WATER SAMPLES

The water supply of the area and its several parts has on the whole been satisfactory in quality and quantity.

Regular sampling of water was undertaken as follows:

BACTERIOLOGICAL EXAMINATION

<i>No. of Samples Taken</i>	<i>Mains Supply</i>	<i>Private Supply</i>
29	29	nil
Satisfactory:	29	nil
Unsatisfactory:	nil	nil

The twenty-nine samples taken from mains supply were from nineteen parishes.

There are no public standpipes in the Rural District, and the following tables give an estimation of houses and populations supplied or not from the public water supply:

1. Estimated population of East Retford Rural District	24,160
2. Estimated number of dwellinghouses	8,265
3. Estimated number of houses and population already supplied with piped water supply: Number of houses	8,190
Population	23,960
4. Estimated number of houses and population not at present supplied with piped water supply: Number of houses	75
Population	200

CHEMICAL ANALYSIS

Report on water sample taken from Manor Farm, West Drayton

Physical Characters

Suspended matter	..	..	..	clear
Appearance of a column 2-ft long	..	..	..	clear, colourless
Taste	..	..	..	normal
Odour	..	..	..	normal

Chemical Examination

	<i>Parts per million</i>
Total solids dried at 180°C	444 .0
Chlorides in terms of chlorine	70 .0
Equivalent to sodium chloride	115 .4
Nitrates	nil
Nitrates as N	5 .51
Poisonous metals (lead, copper, etc.)	less than 0 .04
Total hardness	232 .0
Temporary hardness	110 .3
Permanent hardness	121 .7
Oxygen absorbed in 4 hours at 80°F	0 .16
Ammoniacal nitrogen	0 .024
Albuminoid nitrogen	0 .024
Total residual chlorine	none
Fluorine	0 .8
pH Value	7 .2

REMARKS

The chemical analysis suggests that the water is of good organic quality, practically neutral in reaction and moderately hard in character. Metallic contamination is absent. The fluorine content is within the limits considered as satisfactory from the point of view of dental health. In my opinion, based only on this analysis, the water is fit for drinking and general domestic purposes.

Report on water sample taken from No. 3 Bore, Grove P.S.
Chemical Analysis in mg/l

Appearance: clear and bright.

Colour (°hazen)		Turbidity (Silica Scale)	0.8
Odour and taste: nothing significant		Conductivity at 20°	350 (Recip. Megohms)
Total dissolved solids (180°)	220pH		7.76
Total hardness as CaCO3	200	Alkalinity as CaCO3	190
Non-carbonate hardness		Calcium hardness as	
CaCO3	10	CaCO3	90
Magnesium hardness as		Free carbon dioxide as	
CaCO3	110	CO2	6.5
Chloride as Cl	9.0	Fluoride as F	0.1
Phosphate as PO4	0.03	Silica as SiO2	7.5
Sulphate as SO4	17		
Free ammoniacal nitrogen	0.04	Albuminoid nitrogen as N	0.01 as N
Nitrate nitrogen as N	0.5	Nitrite nitrogen as N	0.001
Oxygen absorbed from			
permanganate (4hr. at 27°)	nil		
Iron as Fe	0.23	Manganese as Mn	nil
Potassium as K	6.8	Sodium as Na	5.8
Heavy metals (copper, lead and zinc)	. . . . .	nil	
Other parameters		nil	

Bacteriological Analysis

Coliforms per 100 ml	nil	E.Coli per 100 ml.	nil
Plate count per ml	nil	Plate count per ml	nil
(24 hr. at 37°)		(72 hr. at 20-2°)	

REMARKS

At the time of sampling, this water was satisfactory for drinking purposes. The iron content at 0.23 mg/l might however give rise to staining during spin-drying operations.

PUBLIC CLEANSING

The whole of the District was on a tub polythene sack collection of refuse which meant a clean efficient weekly collection with very few complaints being received.

Time lost for holidays and sickness was quickly made up, and the bonus scheme continued to work well, giving on the whole a trouble-free service both from the point of view of the public and the personnel engaged.

Collection of litter from lay-bys continued as previously with this Authority acting as agents of the County Council. During the year 817 single and 539 double bins were emptied.

Five vehicles were abandoned on or adjacent to the highways in the District, and removed for disposal. In no case was the owner traced or any monies recovered.

Bulky refuse was collected on request wherever possible or alternatively tipping facilities were provided.

INFECTIOUS DISEASES

All houses at which cases of notifiable infectious diseases requiring investigation have been visited and advice re disinfection given in appropriate cases.

An outbreak of dysentery centred on the Rampton school occurred during the early part of the summer, necessitating numerous visits, collection of specimens and general running around.

Following a national warning that a poisonous African bean was being used in the make up of necklaces, two such necklaces were handed into the office for disposal.

CLEAN AIR — SMOKE ABATEMENT

The ring of volumetric stations and deposit gauges designed and so placed to monitor fall-out from all three power stations remained operational throughout the year, and results from them were forthcoming via the good offices of the County Health Inspector.

The situation of these control stations and deposit gauges, along with those operated by local authorities are so dispersed as to give a good idea of fall-out over a wide area and covering all points of the compass. In addition to SO₂ and grit fall-out figures, the Central Electricity Generating Board also supply charts giving wind directions and velocity day by day.

Comparison figures with Staythorpe and Radcliffe Power Stations were also provided, and those figures together with results of previous years would tend to show a fairly steady and acceptable range of fall-out from the three power stations.

POULTRY INSPECTION

There are two poultry dressing and packing plants in the District, one at Misterton, and the other at East Markham.

Numbers of poultry vary according to season, but on average the following is the normal output:

Misterton: 800—1000 per week

East Markham: 12000—15000 per week

Rejects and or condemned birds also vary according to supply source but average 1.0 to 1.50%.

Regular visits were made to these premises and it is evident that with the advent to Bassetlaw, and entry into the EEC more thought will have to be given to the proper supervision and inspection of poultry as regards the supply of a fit wholesome product, somewhat on the lines of meat inspection.

HOUSING

Housing Act 1957 — Section 16

1	No. of Undertakings to reconstruct accepted in respect of dwellings with Demolition Orders on them	10
2	No. of dwellings represented as unfit to Council between 1 January 1972 and 31 December 1972	15
3	No. of Demolition Orders made in respect of dwellings included in (2) above	6
4	No. of Undertakings to reconstruct accepted in respect of dwellings included in (2) above	2
5	No. of Undertakings not to use for human habitation accepted in respect of dwellings included in (2) above.....	—
6	No. of dwellings included in (2) above which the Council are negotiating to purchase	—
7	No. of dwellings in (2) above upon which consideration has been deferred	7
8	No. of houses demolished as a result of Demolition Orders and representations.....	23

Number of houses already dealt with up to December 1972

	<i>Confirmed</i>	<i>Awaiting Confirmation</i>
(a) As Clearance Areas	nil	nil
(b) As individual unfit houses	581	nil
No. of families re-housed during 1972 from Slum-Clearance properties		2

Housing Act 1957 — Section 9

Number of houses dealt with by informal action	16
--	----

DISCRETIONARY GRANTS

1	No. of applications for grants received	166
2	No. of applications approved on original submission.....	112
3	No. of applications rejected	8
4	No. of applications referred to revision	26
5	No. of applications approved after re-submission extra to (2) above	20
6	Total value of Grants approved	£161,502 .00 (£80,775 .00 in 1971)
7	Average grant per dwelling	£ 1,223 .50 (£859 .30 in 1971)
8	No. of schemes certified complete	84
9	Average grant in respect of schemes completed	£979 .22 (£749 .91 in 1971)

Of the 132 grants approved during the year, 26 (19.69%) were in respect of dwellings which were let or intended to be let.

Of the 84 schemes which were certified as complete during the year, 31 (36.91%) were in respect of dwellings which were let or intended to be let.

STANDARD GRANTS

1	No. of applications for grant received	29
2	No. of applications approved.....	27
3	No. of applications rejected	2
4	No. of applications referred back for revision.....	—
5	No. of schemes certified complete	38
6	Average grant in respect of schemes completed in (5) above (£125 .69 in 1971)	£185 .10

Of the 27 grants approved during the year, 9 (33.33%) were in respect of dwellings which were let or intended to be let.

Of the 38 schemes which were completed during the year, 7 (18.44%) were in respect of dwellings which were let or intended to be let.

The Caravan Sites & Control of Development Act 1960

The Council had up to the end of the year issued the following licences subject to compliance with the required standards:

Permanent residential: 21 providing accommodation for
292 caravans

Holiday: 5 providing accommodation for
225 caravans

Individual: 78

Licensed sites are for the most part well maintained and kept in good order by the respective licensees.

The Beckingham site reported on in previous years continued to give cause for complaint and alarm over the conditions and the manner in which the van occupants were expected to live, particularly as a number of children were involved.

A site meeting between the Chairman of Health Committee, yourself and Mr Chapman of this Department took place in November and a report was made to the Health Committee. Following this report, representations were made to the Housing Committee, and shortly afterwards the families involved were re-housed. The site to be cleared early in 1973.

Gypsies and other itinerant travellers come into the District occasionally, leaving behind them the usual mess to be cleaned up. On the whole, however, the problem is only a minor one to date. It may be that some time in the future a site will have to be provided on to which this class of caravan dweller can be directed.

Two owners had their sites registered by the British Travel Association. Many tourists, both from the home countries and overseas, used the sites during the summer months.

Prevention of Damage by Pests Act, 1940

		<i>Types of Property</i>	
		<i>Non-Agricultural</i>	<i>Agricultural</i>
1	No. of properties in the District	8265	676
2	(a) Total number of properties (including nearby farms) inspected following notifications	203	—
	(b) Number infested by: (i) rats	176	—
	(ii) mice	27	—
3	Total number of properties inspected for rats and/or mice for reasons other than notification ..	40	
	Number infested by: (i) rats	21	—
	(ii) mice	—	—

Test baiting of sewers was carried out during March/April and apart from short lengths at Tuxford were found to be clear. The sewers at Tuxford were baited and quickly cleared of infestation.

Statutory Notices under Section 1 were served on the farmers concerned, following investigation into a major infestation in and surrounding a large accumulation of manure at North Leverton. The remedial work of disinfestation was put in hand and the infestation cleared up, and the manure removed.

FOOD HYGIENE REGULATIONS

The following is a summary of the various food premises in the Rural District:

Grocers and General Shops ..	66
Bakehouses	1
Butchers	14
Fried Fish and Chips	7
Greengrocers and Fruiterers ..	4
Sweets and Minerals etc	8
Clubs and Institutes	4
Cafes, Tearooms	8
Works Canteens	11
H.M. Canteen	1
Schools Meals Service	25
Private Schools	2
Hotels, Public Houses, Inns ..	67

TOTAL 218

Of these premises 77 were registered for the retail sale of wrapped ice-cream.

181 inspections and/or re-inspections were made of food premises.

The following table summarises the progress with this work and also indicates an overall picture of the improvements affected:

Informal Notices requiring attention to:	<i>Outstanding from last year</i>	<i>Served during year</i>	<i>Complied with</i>
Provision of hot/cold water.....	—	22	16
Provision of soap/towel/nail brush.....	—	21	19
Unclean premises/Disrepair/Redecora- tion	1	10	9
Unclean equipment.....		6	5
Provision of sinks/wash hand/Basins ..		3	2
Insufficient lighting and ventilation	2	—	1
Defective/insufficient sanitary accommodation		3	2
Provision of impervious surfaces to walls etc		6	3
Provision of impervious work tops.....		5	3
Protection from contamination		16	16
Provision of First Aid Box		20	19
Display of Name and Address		15	13
Display of Notices		3	3
Protective Clothing.....		2	2
Misc. others.....		1	1
TOTAL	3	133	114

Unsound Food – Surrendered/Condemned

	<i>tons</i>	<i>cwt</i>	<i>lbs</i>
Meat.....		4	71
Other foods	29	18	71
	<hr/>		
TOTAL	30	3	30
	<hr/>		

The large amount of condemned other foods consisted mainly of tinned fruits voluntarily surrendered by Trent Wharfage, and resulted primarily from bad handling/packaging during shipping and unloading. This caused damaged and leaking tins on a large scale.

FACTORIES ACT, 1937—1959

Inspections for the purposes of provisions as to health (including inspections by the Public Health Inspectors).

<i>Premises</i>	<i>Number of Register</i>	<i>Inspections</i>	<i>Written Notices</i>	<i>Occupier Prosecuted</i>
1 Factories in which Sections 1, 2, 3, 4 are to be enforced by local Authority	24	—	—	—
2 Factories not included in (1) in which Section 7 is enforced by Local Authority	52	21	1	—
3 Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' Premises)	—	—	—	—
	<hr/>			
TOTAL	76	21	1	—
	<hr/>			

Outwork – Section 110

Nature of Work

	<i>No of out- workers in August list required by Sec.110(1)(c)</i>	<i>No. of cases of default in sending lists to the Council</i>	<i>Number of prosecutions for failure to supply lists</i>
Wearing apparel; making etc cleaning and washing	2	—	—
Household linen	—	—	—
Lace, lace curtains and nets . .	—	—	—
Curtains and furniture hangings	—	—	—
Furniture and upholstery	—	—	—
Electro-plate	—	—	—
File making	—	—	—
Brass and brass articles	—	—	—
Fur pulling	—	—	—
Iron and steel cables and chains	—	—	—
Iron and steel anchors and grapnels	—	—	—
Cart gear	—	—	—
Locks, latches and keys	—	—	—
Umbrellas etc	—	—	—
Artificial flowers	—	—	—
Nets, other than wire nets	—	—	—
Tents	—	—	—
Sacks	—	—	—
Racquet and tennis balls	—	—	—
Paper bags	—	—	—
Making of boxes or other receptacles or parts thereof made wholly or partially of paper	—	—	—
Brush making	—	—	—
Pea picking	—	—	—
Feather sorting	—	—	—
Carding, etc, of buttons etc	—	—	—
Stuffed toys	—	—	—
Basket making	—	—	—
Chocolates and sweetmeats	—	—	—
Cosaques, Christmas stockings etc	—	—	—
Textile weaving	—	—	—
Lampshades	—	—	—
TOTAL	2	—	—

Public Health Act 1961 – Section 27 [1] – January

Dilapidated structure, an eyesore and detrimental to amenities – Ranby: following service of Statutory Notice dwellings were demolished.

Coal Miners' strike – work of interviewing and sorting out extra coal allocations for sick and elderly.

Public Health Act 1961 – Section 27 [1] – February

Report to Licensing Justices at Brewster Sessions re food hygiene standards in Public Houses and facilities available for members of public visiting such establishments.

Public Health Act 1936 – Section 259/93 – July

Nuisance in dyke caused by discharge of crude pig manure from small-holding at Beckingham: following service of Statutory Notice a disposal tank was provided on site, and the slurry pumped back onto the land. The dyke was cleaned and the nuisance remedied.

Working parties commenced in preparation for reorganisation.

WC conversion grants raised from £24.00 to £50.00 maximum.

Public Health Act 1961 – Section 27 [1]

Dilapidated buildings, an eyesore and detrimental to amenities – Walkeringham: following service of Statutory Notice buildings were part demolished and made safe.

Noise Abatement Act 1960 – October

A petition alleging noise nuisance was received from residents living in that part of Tuxford affected by noise from a grain drying plant.

Following representations to the firm concerned certain improvements were made which reduced the noise to an acceptable level.

DEPOSIT OF POISONOUS WASTE ACT, 1972

In September it was brought to the attention of the Health Department that approximately 4000 galls of waste liquor from Rexco Snibston, had been deposited on land at Ranskill with apparent intention of abandoning it.

Action against the Haulage Contractor for depositing the waste, and against the land owner for permitting the waste to be deposited was authorised and proceedings commenced against them.

The case was duly heard before Judge and Jury at the Nottingham Crown Court early in 1973 when convictions were obtained against both men with fines imposed on the haulage contractor £50 and the land owner £150.

SANITARY & HOUSING REPAIRS & IMPROVEMENTS

	<i>Notices Served</i>	<i>Complied with</i>
Housing Defects		
Structural repairs to roofs, walls etc	7	4
Defective eavespouts and fallpipes	1	—
Floors repaired or renewed	3	2
Wall and ceiling plaster repaired	2	2
Defective windows	3	2
Defective Chimneys	1	1
 Drainage		
Defective drains repaired	1	1
Leaking or overflowing cesspools and Septic Tanks	1	1
 Sanitary Conveniences		
Pan closets converted to water closets	8	8
Privies converted to water closets	—	—
Sanitary conveniences repaired/cleansed	5	4
 Miscellaneous		
Unauthorised tipping	1	1
Offensive accumulation removed	5	5
Others	3	3
Noise nuisance	4	2

OFFICES, SHOPS & RAILWAY PREMISES ACT, 1963

Registration & General Inspections	<i>No of premises registered during year</i>	<i>Total No of registered premises at end of year</i>	<i>No of registered premises receiving general insp.</i>
<i>Class of Premises</i>			
Offices	1	16	16
Retail shops	—	19	19
Wholesale shops, warehouses	—	—	—
Catering establishments	—	11	11
Fuel storage depots	—	—	—

No. of visits of all kinds by Inspectors to Registered Premises: 53

**Analysis of Persons Employed in
Registered Premises by workplace**

<i>Class of Workplace</i>	<i>No of persons employed</i>		
	<i>Male</i>	<i>Female</i>	<i>Total</i>
Offices	54	32	86
Retail shops	7	38	45
Wholesale shops, warehouses	—	—	—
Catering establishments	63	76	139
Canteens	—	2	2
Fuel storage depots	—	—	—
TOTAL	124	148	272

No accident was reported during the year.

ANIMAL BOARDING ESTABLISHMENTS ACT 1963

This Act which came into force on the 1st January 1964, aimed at ensuring that suitable accommodation is provided and proper care given to pets whilst in the care of boarding establishments.

Such premises are licensed annually, and twenty-three visits were made during the year to the twelve licensed premises.

PET ANIMALS ACT 1951

Thre  licences were issued under the Act, and the premises visited ot ensure suitability.

PETROLEUM [REGULATIONS] ACT 1928–1936

All new tank installations are tested under pressure (10lbs per square inch for 24 hours) in liaison with a representative of the company concerned.

Number of renewal licences	157
Number of new licences issued	2

Petroleum [Consolidation] Act 1928
The Petroleum [Corrosive Substances] Order 1970
The Corrosive Substances [Conveyance by Road] Regulations 1971

In July a lorry parked on land at Markham Moor, carrying drums of a corrosive substance, namely benzoyl chloride. Two of those drums were found to be leaking, and giving off a dangerous and pungent gas into the atmosphere which overcame the vehicle driver and his mate.

INFECTIONOUS DISEASES 1972

[illegible]



